SEQUENCE LISTING

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gga tat agt gac atc atg gtc ctg tgt gtg ctt aaa ggg ggg tac aaa Gly Tyr Ser Asp Ile Met Val Leu Cys Val Leu Lys Gly Gly Tyr Lys 60 65 70	844
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20	25		30						
Glu Tyr Val Leu II	le Pro His Gly Ile	e Ile Val Asp Ar							
35	40	45							
Leu Ala Lys Asp II	le Met Lys Asp Ile	e Gly Tyr Ser As	sp Ile Met Val						
50	55	60							
Leu Cys Val Leu Ly	ys Gly Gly Tyr Ly:	s Phe Cys Ala As	sp Leu Val Glu						
65	70	75	80						
His Leu Lys Asn II	-	r Asp Arg Phe Va 90	al Ser Met Lys 95						
Val Asp Phe Ile An	rg Leu Lys Ser Tyr 10!	-	n Ser Met Gly 110						
Glu Met Gln Ile Il	le Gly Gly Gly Asp 120	D Leu Ser Thr Le 12							
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Ala Ser Leu Leu Va	al Lys Arg Thr Se:	r Arg Ser Asp Gl	y Phe Arg Pro						
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Leu Ala Arg Asp Val Met Lys Glu Met Gly Gly His His Ile Val Ala 55

Leu Cys Val Leu Lys Gly Gly Tyr Lys Phe Phe Ala Asp Leu Leu Asp 70

Tyr Ile Lys Ala Leu Asn Arg Asn Ser Asp Arg Ser Ile Pro Met Thr 90 95

Val Asp Phe Ile Arg Leu Lys Ser Tyr Cys Asn Asp Gln Ser Thr Gly 100 105 110

Asp Ile Lys Val Ile Gly Gly Asp Asp Leu Ser Thr Leu Thr Gly Lys 115 120 125

Asn Val Leu Ile Val Glu Asp Ile Ile Asp Thr Gly Lys Thr Met Gln 130 135 140

Thr Leu Leu Ser Leu Val Arg Gln Tyr Asn Pro Lys Met Val Lys Val 145 150 155 160

Ala Ser Leu Leu Val Lys Arg Thr Pro Arg Ser Val Gly Tyr Lys Pro

Asp Phe Val Gly Phe Glu Ile Pro Asp Lys Phe Val Val Gly Tyr Ala 180 185 190

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Leu Ala Arg Asp Val Met Lys Glu Met Gly Gly His His Ile Val Ala 50 60

Leu Cys Val Leu Lys Gly Gly Tyr Lys Phe Phe Ala Asp Leu Leu Asp 65 70 75 80

Tyr Ile Lys Ala Leu Asn Arg Asn Ser Asp Arg Ser Ile Pro Met Thr \$85\$ 90 95

Val Asp Phe Ile Arg Leu Lys Ser Tyr Cys Asn Asp Gln Ser Thr Gly \$100\$ \$100\$ \$100

Asp Ile Lys Val Ile Gly Gly Asp Asp Leu Ser Thr Leu Thr Gly Lys 115 120 125

Asn Val Leu Ile Val Glu Asp Ile Ile Asp Thr Gly Lys Thr Met Gln 130 135 140

Thr Leu Leu Ser Leu Val Lys Arg Tyr Asn Pro Lys Met Val Lys Val 145 150 155 160

Ala Ser Leu Leu Val Lys Arg Thr Ser Arg Ser Val Gly Tyr Arg Pro \$165\$ \$170\$ \$175\$

Asp Phe Val Gly Phe Glu Ile Pro Asp Lys Phe Val Val Gly Tyr Ala 180 185 190

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Val Ile Lys Asn Arg Ile Glu Lys Leu Ala Tyr Asp Ile Lys Lys Val 50 60

Tyr Asn Asn Glu Glu Phe His Ile Leu Cys Leu Leu Lys Gly Ser Arg 65 70 75 80

Gly Phe Phe Thr Ala Leu Leu Lys His Leu Ser Arg Ile His Asn Tyr 85 90 95

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Asp lle lle Asp Thr Gly Lys Thr Leu Val Lys Phe Cys Glu Tyr Leu 145 150 155 160

Lys Lys Phe Glu Ile Lys Thr Val Ala Ile Ala Cys Leu Phe Ile Lys
165 170 175

Arg Thr Pro Leu Trp Asn Gly Phe Lys Ala Asp Phe Val Gly Phe Ser 180 185 190

Ile Pro Asp His Phe Val Val Gly Tyr Ser Leu Asp Tyr Asn Glu Ile 195 200 205

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Ala Ser Ser Tyr Gly His Asp Thr Lys Ser Cys Gly Arg Val Asp Val 85 90 95

Lys Ala Asp Gly Leu Cys Asp Ile Arg Gly Lys His Val Leu Val Leu 100 \$105

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